

# Work Order ID 58780

Tuesday, May 18, 2010 3:28:53 PM



Page 1

Item ID: D3912-3	Accept		Setup	Start	
Revision ID:					
Item Name: Eyebolt Block				Stop	
Start Date: 5/18/2010	Start Qty: 6.00		Cust Item ID:		
Required Date: 5/21/2010	Req'd Qty: 6.00		Customer:		
Reference:					

Approvals:	Process Plan: <u>mf</u>	Date: <u>10-5-18</u>	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3912	A

100	Cut blanks as per folio	0.00							
Bandsaw	Memo	0.00	<u>mf</u>	<u>10/05/22</u>		<u>12</u>	<u>0</u>		
Jeaspa Bandsaw	CUT BLANK 2.50" LONG								

110		0.00							
HAAS 1	Memo	0.00	<u>mf</u>	<u>10/05/24</u>		<u>12</u>	<u>0</u>		
HAAS CNC vertical machine #1	MACHINE AS PER FOLIO FA870 AND DWG FOLIO REV: <u>AA</u> DWG REV: <u>A</u>								
	DEBURR								

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 58780**

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Item ID: D3912-3

Accept



Setup Start



Revision ID:

Stop



Item Name: Eyebolt Block

Start Date: 5/18/2010 Start Qty: 6.00



Cust Item ID:

Required Date: 5/21/2010 Req'd Qty: 6.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

120

QC2- Inspect parts off machine FAI/FAIB

0.00



QC

Memo

0.00

aml 10/05/24

12

0

Quality Control

130

QC8- Inspect parts - second check

0.00



QC

Memo

0.00

B.A 10/05/24

12

0

Quality Control

B 58093

160

Identify as per dwg &amp; Stock Location: GA

0.00



Packaging

Memo

0.00

Sb 10/05/25

12

Packaging

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Page 3

Item ID: D3912-3

Accept



Setup Start



Revision ID:

Stop



Item Name: Eyebolt Block

Start Date: 5/18/2010 Start Qty: 6.00



Cust Item ID:

Required Date: 5/21/2010 Req'd Qty: 6.00



Customer:

Reference:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

170

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/05/25

10-5-25  
12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, May 18, 2010 3:28:53 PM

Page 1

Work Order ID: 58780



Parent Item: D3912-3



Parent Item Name: Eyebolt Block

Start Date: 5/18/2010

Required Date: 5/21/2010

Comments: IPP REV:A NEW ISSUE 09-11-25 JLM VERIFIED BY:DD

Start Qty: 6.00

Required Qty: 6.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
M303B1.000X1.000		Purchased	No			100	f	17.6000	0.208			



303 BAR 1" X 1"

Location

Loc Qty

Loc Code

MAT53

17.6

113341

12

→ 113719

5.6

1.3137 and 10/05/22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

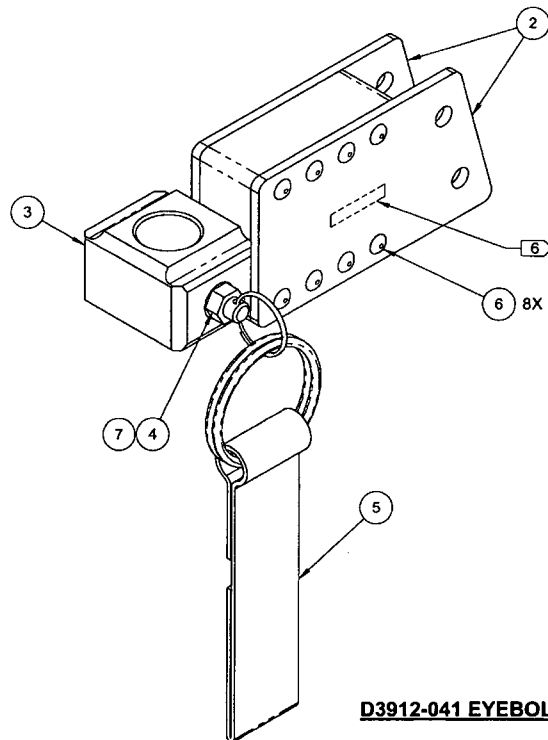
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

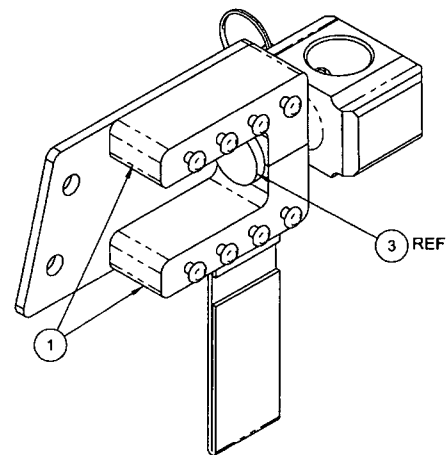




ITEM	QTY -041	P/N	DESCRIPTION
	X	D3912-041	EYEBOLT RECEIVER ASSY
1	2	D3912-3	EYEBOLT BLOCK
2	2	D3912-5	EYEBOLT PLATE
3	1	D3912-1	EYEBOLT
4	1	D3810-1	SPRING PLUNGER
5	1	D4028-041	SPRING PIN LANYARD ASSY
6	8	MS20615-4M20	RIVET
7	1	MS21209-C610	HELICAL (RED LOCKING)



**D3912-041 EYEBOLT RECEIVER ASSY**



**SUPPLEMENTAL ISO VIEW**  
(EYEBOLT PLATE REMOVED  
TO SHOW INTERIOR FEATURES)

#58780

**RELEASED**  
2010-03-12  
MP

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N D3912-041 USING FINE POINT PERMANENT INK MARKER
  - 7) WEIGHT -041: 1.68 lbs

A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED	GP	DRAWING NO.	REV. A
MFG. APPR.	MP	D3912	SHEET 1 OF 3
APPROVED	MP	TITLE	SCALE
DE APPR.	MP	EYEBOLT RECEIVER ASSY	NTS
DATE	10.03.04	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

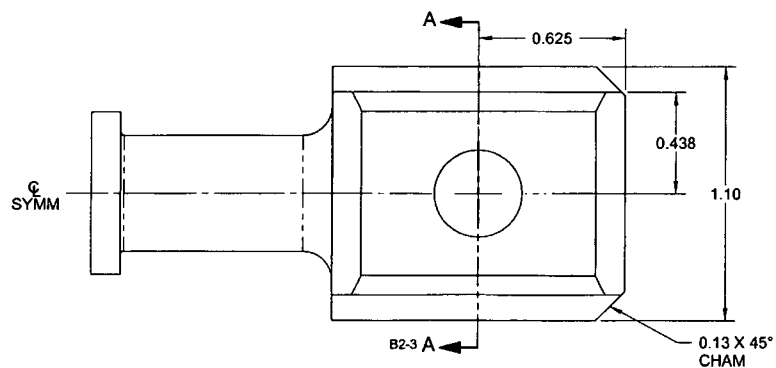
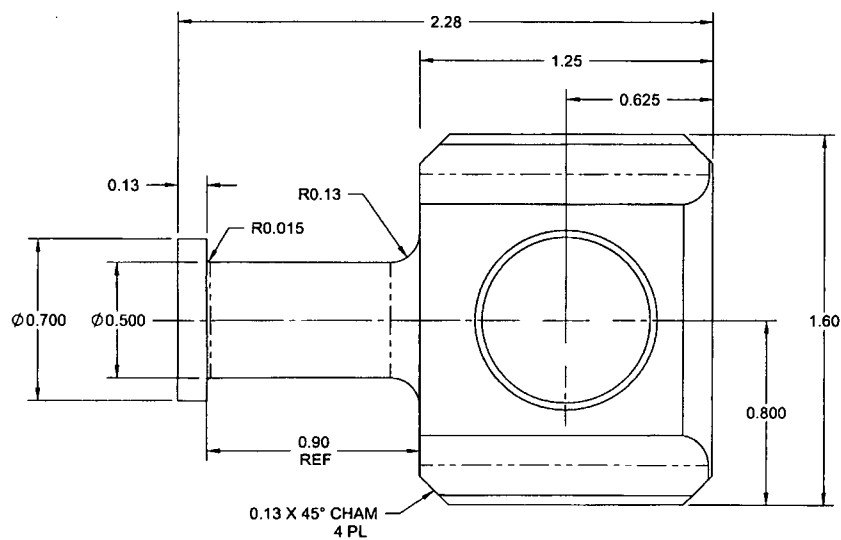
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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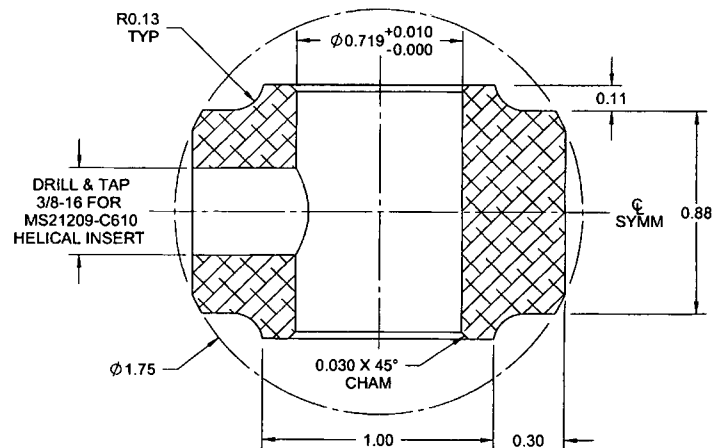
**NOTE:** Date & initial all entries



### D3912-1 EYEBOLT

#### NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL BAR, PER ASTM A276  
REF DART SPEC M303B OR M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ID AT ASSEMBLY
- 7) WEIGHT: 0.49 lbs



#### SECTION A-A B6-3

**RELEASED**  
2010-03-12

DESIGN	AJS	<b>DART AEROSPACE LTD</b>	
DRAWN	JPH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>JPH</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>JPH</i>	D3912	SHEET 2 OF 3
APPROVED	<i>AM</i>	TITLE	SCALE
DE APPR.	<i>#</i>	EYEBOLT RECEIVER ASSY	NTS
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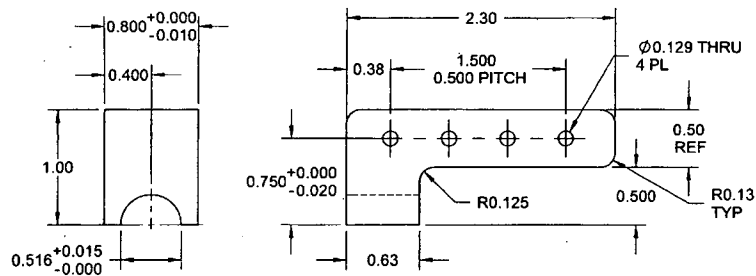
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

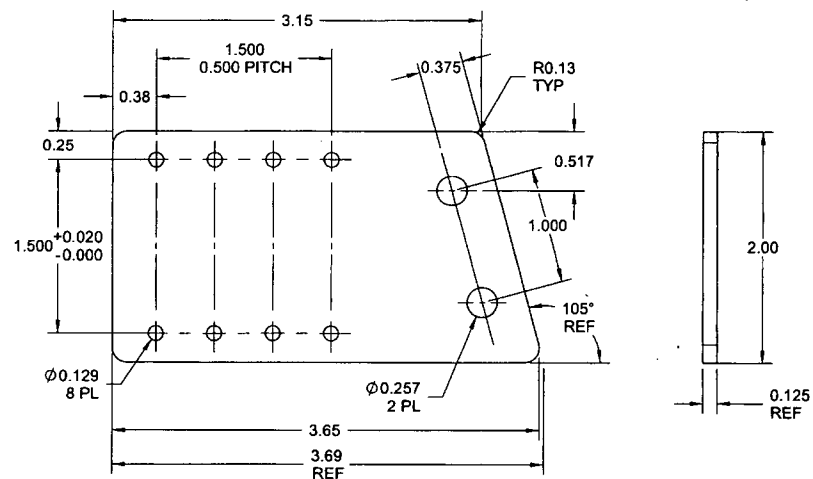
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



**D3912-3 EYEBOLT BLOCK**



**D3912-5 EYEBOLT PLATE**

**NOTES:**

- 1) MATERIAL -3: 303/304/316 STAINLESS STEEL BAR, PER ASTM A276  
REF DART SPEC M303B OR M304B
- 5: 303/304/316 STAINLESS STEEL SHEET ANNEALED 2B, 0.125 THK  
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME 5A240  
REF DART SPEC M303S11GA OR M304S11GA

- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ID AT ASSEMBLY
- 7) WEIGHT -3: 0.30 lbs  
-5: 0.24 lbs

**RELEASED**  
2010-03-12  
MP

DESIGN	AJS	<b>DART AEROSPACE LTD</b>	
DRAWN	JPH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JP	DRAWING NO.	REV. A
MFG. APPR.	JP	<b>D3912</b>	SHEET 3 OF 3
APPROVED	JP	TITLE	SCALE
DE APPR.	JP	<b>EYEBOLT RECEIVER ASSY</b>	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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